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ABRIDGED INDEX MEDICUS

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April 1983

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,600 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $195.00 ($243.75 foreign); single issues $18.00 ($22.50 foreign). GPO Subscription Code: *IM*

Medical Subject Headings, 1983. Published as Part 2 of the January *Index Medicus*. The subject headings in the 1983 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $15.00 ($18.75 foreign). *S/N 017-052-72155-1*

Cumulated Index Medicus, 1982, Volume 23: A cumulation in fourteen volumes of the approximately 240,000 citations appearing in *Index Medicus* in 1982. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $260.00 ($325.00 foreign), *S/N 017-052-00232-5*.1981: $190.00 ($237.50 foreign), *S/N 017-052-00225-2*. [1980: OUT OF PRINT; 1979: $175.00 ($218.75 foreign), *S/N 017-052-00204-0;* 1978: OUT OF PRINT. 1977: $220.00 ($275.00 foreign), *S/N 017-052-00184-1;* 1976: $220.00 ($275.00 foreign), *S/N 017-052-00173-6;* 1975: $210.00 ($262.50 foreign), *S/N 017-052-00164-7*.]

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Cumulated Abridged Index Medicus, 1982, Volume 13: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1982. Contains subject and author sections. Price: $36.00 ($45.00 foreign) *S/N 017-052-00236-8*. 1981: $34.00 ($42.50 foreign) *S/N 017-052-00229-5;* 1980: $32.00 ($40.00 foreign) *S/N 017-052-00218-0;* 1977: $29.00 ($36.25 foreign) *S/N 017-052-00188-4;* 1975: $28.00 ($35.00 foreign) *S/N 017-052-00166-3*. 1970, 1971, 1972, 1973, 1974, 1976, 1978, 1979—OUT OF PRINT.

List of Journals Indexed in Index Medicus, 1982. Contains four listings of journals indexed: title, abbreviations, subject, and geographical. Price $6.50 ($8.15 foreign). *S/N 017-052-00231-7*.

Bibliography of Medical Reviews, 1971-1975: A cumulation of citations to reviews for the period of 1971-1975. Price: $26.00 ($32.50 foreign). *S/N 017-052-00178-7*

Bibliography of Medical Reviews, 1976-1980: Price: $34.00 ($42.50 foreign); *S/N 017-052-00223-6*.

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$31.00 ($38.75 foreign), single issues $10.00 ($12.50 foreign); (b) annual cumulation (1977) $31.00 ($38.75 foreign) *S/N 017-052-00190-6;* (1978) OUT OF PRINT: (1979) $55.00 ($68.75 foreign) *S/N 017-052-00211-2;* (1980) OUT OF PRINT: (1981) $30.00 ($37.50 foreign) *S/N 017-052-00230-9;* (1982) $45.00 ($56.25 foreign) *S/N 017-052-00238-4*. GPO Subscription Code: NLCQ

NLM Current Catalog 1976-1980: A five year cumulation of the annual NLM Current Catalog. Available only in microfiche. Price. $21.00 ($26.25 foreign) *S/N 017-052-00237-6*.

Index of National Library of Medicine Serial Titles, 4th Edition, 1981. Provides a key-word-out-of-context (KWOC) index to approximately 36,000 serial titles received by NLM. Price: $49.00 ($61.25 foreign). *S/N 017-052-00217-1*

A Short Title Catalogue of Eighteenth Century Printed Books in the National Library of Medicine, 1979: Casebound. Price: $18.00 ($22.50 foreign). *S/N 017-052-00198-1*

Bibliography of the History of Medicine, No. 10, 1970-1974: (includes Nos. 6-9) Price: $24.00 ($30.00 foreign). *S/N 017-052-00171-0*

Bibliography of the History of Medicine, No. 15, 1975-1979: (includes Nos. 11-14) Price: $22.00 ($27.50 foreign). *S/N 017-052-00216-3*

Bibliography of the History of Medicine, No. 16, 1980: OUT OF PRINT.

Bibliography of the History of Medicine, No. 17, 1981: Price: $7.50 ($9.40 foreign). *S/N 017-052-00235-0*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition, Revised, 1981. Price: $16.00 ($20.00 foreign). *S/N 017-052-00222-8*

Highlights in Medicolegal Relations: An annotated chronology of important events in legal medicine. 1976. Price: $12.00 ($15.00 foreign). *S/N 017-052-00170-1*

National Medical Audiovisual Center Catalog, 1981: A listing of 16mm motion pictures available on short-term loan from NMAC for use in professional education programs in the health sciences. Price: $8.00 ($10.00 foreign). *S/N 017-052-00221-0*

National Library of Medicine AVLINE Catalog (1975-1976): a listing, by subject, of references to some 2,400 audiovisual instructional materials in the health sciences as cataloged by NLM for its AVLINE (Audiovisuals On-Line) data base, 1977. Price $10.00 ($12.50 foreign). *S/N 017-052-00183-3*

NLM Audiovisuals Catalog (quarterly): Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price: $33.00 ($41.25 foreign). *GPO Subscription Code: MAC*

NLM Audiovisuals Catalog, 1982 Annual Cumulation: Issued as part of the *NLM Audiovisuals Catalog* (quarterly); see below. This casebound annual cumulation is also available separately. (NOTE: When ordering, include words "4th quarterly, 1982.") Price: $16.00 ($20.00 foreign) *S/N 017-052-72183-6*. (1977) $15.00 ($18.75 foreign) *S/N 017-052-00192-2;* (1978) through (1980): OUT OF PRINT. (1981) $13.00 ($16.25 foreign), *S/N 017-052-72179-8*

Health Sciences Serials: Published quarterly in microfiche only. Each issue contains information on some 38,000 serials in NLM's SERLINE data base; many records include locator information for 120 libraries in the U.S. Annual subscription: $19.00 ($23.75 foreign); single issue $5.00 ($6.25 foreign). GPO Subscription Code: *HSS*

Centenary of Index Medicus: 1879-1979. A collection of essays by noted scholars; originally presented at the National Library of Medicine on the occasion of the 100th anniversary of the publication of *Index Medicus*. 1980. Price: $8.00 ($10.00 foreign). *S/N 017-052-00212-1*

A Review of the U.S. Role in International Biomedical Research and Communications: International Health and Foreign Policy. By Mary E. Corning. 1980. Price: $9.00 ($11.25 foreign). *S/N 017-052-00203-1*

A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge by Wyndham D. Miles, Ph.D. A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. 1982. Price: $14.00 ($17.50 foreign). *S/N 017-052-00224-4*.

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v.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.
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The Secretary of Health and Human Services has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through ***November 30, 1983.***

SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $46.00 per year; $57.50 foreign. Single copies: $6.00; $7.50 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

CONTENTS

PREFACE V

SUBJECT HEADING CHANGES VII

CITATION FORMAT VIII

INTRODUCTION IX

ACCESS TO ARTICLES CITED XII

REGIONAL MEDICAL LIBRARIES XIV

FOREIGN MEDLARS/MEDLINE CENTERS XVI

NLM LITERATURE SEARCHES XVII

BIBLIOGRAPHY OF MEDICAL REVIEWS 1

INDEX MEDICUS — Subject Section 29

Author Section 1003

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS ..... Inside front cover

NLM RECURRING BIBLIOGRAPHIES ..... Inside back cover

INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus* (*AIM*) is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 117 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he may turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Long-term evaluation of chlorambucil plus prednisone in the idiopathic nephrotic syndrome of childhood. Williams SA, et al. **N Engl J Med** 1980 Apr 24;302(17):929-33

The above citation appears under three subject headings:

CHLORAMBUCIL
NEPHROTIC SYNDROME
PREDNISONE

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite all authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Williams SA, Makker SP, Ingelfinger JR, Grupe WE.** Long-term evaluation of chlorambucil plus prednisone in the idiopathic nephrotic syndrome of childhood. N Engl J Med 1980 Apr 24;302(17):929-33

Complete citations are printed only under the first author's name; other authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Clifford A. Bachrach, M.D.
Editor, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20209

LIST OF JOURNALS INDEXED

A

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (BALTIMORE)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEW YORK)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE (BALTIMORE)
Am J Phys Med

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEW YORK)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (BALTIMORE)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (NEW YORK)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (LANSING MI)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

ANNALS OF THORACIC SURGERY (BOSTON)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (NEW YORK)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY (CHICAGO)
Arch Otolaryngol

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA GA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BRAIN (LONDON)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (LONDON)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF SURGERY (BRISTOL)
Br J Surg

BRITISH MEDICAL JOURNAL [CLINICAL RESEARCH ED.] (LONDON)
Br Med J [Clin Res]

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (CHICAGO)
Chest

CIRCULATION (NEW YORK)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA)
Clin Orthop

CLINICAL PEDIATRICS (PHILADELPHIA)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST LOUIS)
Clin Pharmacol Ther

CRITICAL CARE MEDICINE (NEW YORK)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (CHICAGO)
Curr Probl Surg

D

DIABETES (NEW YORK)
Diabetes

DIGESTIVE DISEASES AND SCIENCES (NEW YORK)
Dig Dis Sci

DM. DISEASE-A-MONTH (CHICAGO)
DM

E

ENDOCRINOLOGY (PHILADELPHIA)
Endocrinology

G

GASTROENTEROLOGY (NEW YORK)
Gastroenterology

GERIATRICS (NEW YORK)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (NEW YORK)
Hosp Pract

HOSPITALS (CHICAGO)
Hospitals

J

JAMA. JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (PHILADELPHIA)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW HAVEN CT)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (NEW YORK)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (CHICAGO)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (BILLERICA MA)
J Nurs Adm

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY (PHILADELPHIA)
J Oral Maxillofac Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TOXICOLOGY. CLINICAL TOXICOLOGY (NEW YORK)
J Toxicol Clin Toxicol

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW ROCHELLE NY)
Med Lett Drugs Ther

MEDICINE (BALTIMORE)
Medicine (Baltimore)

N

NEUROLOGY (NEW YORK)
Neurology (NY)

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA)
Nurs Clin North Am

NURSING OUTLOOK (NEW YORK)
Nurs Outlook

NURSING RESEARCH (NEW YORK)
Nurs Res

O

OBSTETRICS AND GYNECOLOGY (NEW YORK)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Orthop Clin North Am

P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Pediatr Clin North Am

PEDIATRICS (EVANSTON IL)
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R

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S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
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Surg Clin North Am

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UROLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Urol Clin North Am

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

78–1 Patient package inserts. January 1975 through December 1977. 38 citations.

78–2 Laetrile. January 1966 through March 1978. 72 citations.

78–3 Exercise therapy and physical fitness in the rehabilitation of patients with cardiovascular disease. January 1975 through December 1977. 284 citations.

78–4 Psychological and socioeconomic aspects of kidney dialysis. January 1975 through December 1977. 230 citations.

78–5 Transcutaneous electrical nervous stimulation for control of pain. January 1972 through March 1978. 88 citations.

78–6 Recombinant DNA. (Updates L.S. 77–15.) December 1977 through June 1978. 146 citations.

78–7 Photocoagulation in diabetic retinopathy. January 1976 through April 1978. 75 citations.

78–8 Adolescent pregnancy. January 1975 through April 1978. 254 citations.

78–9 Adverse effects of oral contraceptives. (Updates L.S. 74–20.) July 1974 through December 1977. 659 citations in English.

78–10 Audiovisual aids in medical education. (Updates audiovisual portion of L.S. 74–6). May 1974 through April 1978. 253 citations in English.

78–11 Computer aided and programmed instruction in medical education. (Updates the computer assisted and programmed instruction portion of L.S. 74–6.) May 1974 through April 1978. 90 citations in English.

78–12 Estrogen replacement therapy. January 1976 through June 1978. 173 citations.

78–13 Maternal alcohol use and effects on the fetus and the neonate, including the fetal alcohol syndrome (FAS). January 1975 through April 1978. 128 citations.

78–14 Herbal medicine. (Updates L.S. 76–27). June 1976 through June 1978. 222 citations.

78–15 Audiovisual aids in nursing education. (Updates the audiovisual portion of L.S. 74–7.) May 1974 through May 1978. 98 citations.

78–16 Computer assisted and programmed instruction in nursing education. (Updates the computer assisted and programmed instruction portion of L.S. 74–7.) May 1974 through May 1978. 48 citations.

78–17 Adverse effects of diasepam on the fetus and neonate. January 1969 through June 1978. 60 citations.

78–18 Computer assisted and programmed instruction in dental education. (Updates the computer assisted and programmed instruction portion of L.S 74–9.) May 1974 through April 1978. 25 citations.

78–19 Audiovisual aids in dental education. (Updates audiovisual portion of L.S. 74–9.) May 1974 through April 1978. 92 citations.

78–20 Chymopapain in the treatment of back pain and sciatica. January 1969 through July 1978. 80 citations.

78–21 The National Library of Medicine: selected references from the biomedical literature. (Updates L.S. 76–34.) August 1976 through July 1978. 69 citations.

78–22 Sarcoidosis. (Updates L.S. 76–31.) June 1976 through August 1978. 619 citations.

78–23 Smoking and reproduction, pregnancy, and the newborn. January 1972 through July 1978. 241 citations in English, French, Spanish, or German.

78–24 Cadmium and the environment. January 1976 through August 1978. 94 citations.

78–25 Audiovisual aids, programmed instruction, and computer assisted instruction in allied education. (Updates L.S. 74–8.) May 1974 through July 1978. 125 citations.

78–26 Sterilization reversal. January 1974 through September 1978. 125 citations.

78–27 The physician and malpractice. May 1974 through September 1978. 521 citations in English.

78–28 Malpractice in hospitals, dentistry, nursing, pharmacy, veterinary medicine and allied health professions. May 1974 through September 1978. 242 citations in English.

78–29 Adverse effects of prenatal exposure to diethylstilbestrol (DES). January 1975 through October 1978. 163 citations.

78–30 Recertification or relicensure. January 1975 through December 1978. 150 citations in English.

79–1 Low-dose heparin in thromboembolic disease prophylaxis. January 1976 through December 1978. 148 citations.

79–2 In vitro fertilization or embryo transfer. January 1972 through December 1978. 213 citations.

79–3 Hip or knee replacement in arthritis. January 1972 through December 1978. 82 citations in English.

79–4 Sulindac: an anti-inflammatory analgesic. January 1975 through December 1978. 27 citations.

79–5 Therapeutic use of marihuana. January 1975 through March 1979. 83 citations in English.

79–6 Suicide or depression in childhood and adolescence. January 1975 through February 1979. 179 citations.

79–7 Population control with emphasis on developing countries. January 1977 through March 1979. 183 citations.

79–8 Hospices. January 1966 through May 1979. 92 citations.

79–9 Psychological aspects of rheumatoid arthritis. January 1975 through June 1979. 98 citations.

79–10 Adolescent alcoholism. January 1975 through July 1979. 138 citations.

79–11 Hypertension — role of body weight, sodium, food habits, and weight reduction. January 1975 through September 1979. 81 citations.

79–12 Hypertension in the elderly. January 1975 through September 1979. 78 citations.

79–13 Hypertension in the child or adolescent. January 1977 through September 1979. 122 citations.

79–14 Foreign medical graduates in the U.S. January 1973 through July 1979. 622 citations.

79–15 Penicillin-resistant gonorrhea. January 1977 through December 1979. 118 citations.

79–16 Lactose intolerance. January 1977 through December 1979. 187 citations.

79–17 Terrorism or civil disorders. January 1972 through December 1979. 98 citations.

79–18 Experimental uses of lithium. January 1977 through December 1979, 121 citations.

79–19 Intraocular lens implantation. January 1977 through December 1979. 340 citations.

79–20 Non-A, non-B hepatitis. January 1977 through December 1979. 58 citations.

79–21 Neonatal intensive care. January 1977 through December 1979. 131 citations.

80–1 Passive smoking. January 1972 through September 1980. 162 citations.

80–2 Spinal cord injuries therapy and rehabilitation. January 1977 through October 1980. 251 citations.

L.S. No.	Title
80–3	Elemental diet. January 1975 through October 1980. 170 citations.
80–4	Cardiopulmonary Resuscitation (CPR). January 1977 through October 1980. 112 citations.
80–5	Drugs and the elderly. January 1977 through October 1980. 287 citations.
80–6	Psoriasis therapy. January 1977 through October 1980. 299 citations in English.
80–7	Reye's syndrome. January 1975 through October 1980. 194 citations.
80–8	Vinyl chloride toxicology. January 1977 through October 1980. 245 citations.
80–9	Benzene toxicology. January 1977 through September 1980. 164 citations.
80–10	Amantadine and influenza. January 1975 through October 1980. 114 citations.
80–11	Nurse practitioners and physicians' assistants. January 1977 through October 1980. 193 citations.
80–12	Surgery and the elderly. January 1977 through December 1980. 273 citations.
80–13	Adverse effects of intrauterine devices. January 1975 through December 1980. 314 citations in English.
80–14	Inborn errors of metabolism in animals. January 1977 through December 1980. 352 citations.
80–15	Malaria immunology. January 1977 through December 1980. 368 citations.
80–16	Emergency care for burn patients. January 1975 through December 1980. 124 citations.
80–17	Canine parvovirus (CPV). January 1978 through December 1980. 44 citations.
80–18	Self-care. January 1978 through December 1980. 113 citations.
80–19	HLA incidence in disease. January 1979 through December 1980. 386 citations in English.
80–20	Sexual sterilization of the mentally retarded. January 1975 through December 1980. 52 citations.
80–21	Plasmids as vectors of antibiotic resistance. January 1978 through December 1980. 214 citations.
80–22	Lymphocyte hybridomas and their products. January 1978 through December 1980. 301 citations.
80–23	Child abuse. January 1976 through December 1980. 463 citations in English.
80–24	Legionnaires' disease. January 1978 through Decemeber 1980. 389 citations.
80–25	The aging brain. January 1979 through December 1980. 494 citations.
80–26	Toxicology of polychlorinated biphenyl compounds. January 1975 through December 1980. 517 citations.
80–27	Bendectin and Debendox. January 1966 through December 1980. 17 citations.
80–28	Diet and cancer: etiology and prevention. January 1978 through December 1980. 371 citations.
80–29	Reimplantation. January 1978 through December 1980. 190 citations.
80–30	Agent Orange. January 1972 through December 1980. 99 citations.
80–31	Therapeutic use of dimethyl sulfoxide. January 1975 through December 1980. 155 citations.
80–32	Toxicology of polybrominated biphenyl compounds. January 1977 through December 1980. 124 citations.
81–1	Occupational neurobehavioral toxicology. January 1975 through March 1981. 282 citations.

L.S. No.	Title
81–2	Genetic screening and counseling. January 1977 through December 1980. 455 citations.
81–3	Infant botulism. January 1977 through June 1981. 65 citations.
81–4	Toxic shock syndrome. January 1979 through June 1981. 34 citations.
81–5	Percutaneous transluminal angioplasty. January 1979 through July 1981. 145 citations.
81–6	Sudden infant death syndrome. January 1976 through August 1981. 395 citations.
81–7	Lead exposure in children. January 1977 through July 1981. 354 citations.
81–8	Foreign medical graduates in the United States. August 1979 through August 1981. 100 citations.
81–9	Traveler's diarrhea. January 1975 through August 1981. 157 citations.
81–10	The impaired physician, including occupational risks. January 1977 through June 1981. 175 citations.
81–11	Adverse effects of cosmetics. January 1977 through August 1981. 284 citations.
81–12	Psychology of aging and the elderly. January 1979 through September 1981. 475 citations in English.
81–13	Psychiatry and the elderly. January 1979 through August 1981. 477 citations.
81–14	Nutrition and the elderly. January 1977 through August 1981. 302 citations.
81–15	Phototherapy for neonatal jaundice. January 1977 through September 1981. 146 citations.
81–16	Male reproductive toxicology. January 1977 through August 1981. 230 citations.
81–17	Rotavirus infections in infants and children. January 1977 through August 1981. 248 citations.
81–18	Psychologic aspects of cancer. January 1978 through July 1981. 424 citations in English.
81–19	Epidermolysis bullosa. January 1975 through September 1981. 218 citations.
81–20	Computed tomographic scanning of the brain January 1978 through September 1981. 660 citations in English.
81–21	The aging heart. January 1979 through September 1981. 267 citations.
81–22	Adverse reactions to radiographic contrast media. January 1979 through October 1981. 339 citations.
81–23	Adverse effects of selenium. January 1977 through September 1981. 106 citations.
SBS* No. 1980–1	Biomedical effects of volcanoes. July 1980. 138 selected citations.
81–24	Chromium toxicology. January 1977 through September 1981. 250 citations.
81–25	Arsenic toxicology. January 1977 through October 1981. 354 citations.
81–26	Neuropeptides. January 1980 through mid-1981 publications. 504 citations.
81–27	Audiovisual aids, computer assisted instruction, and programmed instruction in education for the health professions. January 1978 through October 1981. 391 citations.
81–28	The National Library of Medicine. August 1978 through December 1981. 185 citations.
81–29	Diet and hyperactivity. January 1975 through December 1981. 148 citations.

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82-3 Juvenile rheumatoid arthritis. January 1977 through May 1982. 295 citations in English.

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82-5 Medicine and health in China. January 1979 through May 1982. 447 citations in English.

82-6 Asbestos toxicology. August 1977 through May 1982. 597 citations.

82-7 Diagnosis-related patient classification. January 1975 through April 1982. 170 citations from the Health Planning and Administration database.

82-8 Aquatic toxicology of metals and metallic compounds. January 1975 through May 1982. 236 citations.

82-9 Inhalation injury. January 1977 through June 1982. 133 citations.

82-10 Zinc toxicology. January 1977 through July 1982. 204 citations.

82-11 Formaldehyde toxicology. January 1977 through June 1982. 213 citations.

82-12 Outcome for intensive care unit patients. January 1980 through July 1982. 113 citations.

82-13 Health needs and services for Hispanic Americans. January 1980 through July 1982. 96 citations.

82-14 Informed consent. July 1976 through July 1982. 394 citations in English.

82-15 Cisplatin. January 1980 through July 1982. 255 citations.

82-16 Failure to thrive. August 1977 through July 1982. 184 citations.

82-17 Total hip replacement. January 1979 through August 1982. 173 citations in English.

82-18 Drugs and pharmacy in developing countries. January 1977 through August 1982. 172 citations.

82-19 Drug therapy for leprosy patients. January 1980 through August 1982. 135 citations.

82-20 Diagnostic ultrasound in pregnancy. January 1977 through August 1982. 388 citations in English.

82-21 Audiovisual aids, computer assisted instruction, and programmed instruction in patient education. January 1977 through September 1982. 336 citations in English from MEDLINE and Health Planning and Administration databases.

82-22 Food and drug interaction. January 1979 through September 1982. 116 citations and addendum.

82-23 Simulation in education and assessment for the health professions. January 1975 through September 1982. 213 citations in English.

82-24 Toxic Shock Syndrome. January 1979 through December 1982. 255 citations.

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ABRIDGED INDEX MEDICUS

SUBJECT SECTION

ABDOMEN

Radiological case of the month: ingestion of mercury (quicksilver) from unknown source but without risk. Helin I, et al. **Am J Dis Child** 1983 Feb;137(2):175–6
Improved localization and survival in patients with intraabdominal abscesses. Saini S, et al. **Am J Surg** 1983 Jan;145(1):136–42
Determinants of organ malfunction or death in patients with intra-abdominal sepsis. A discriminant analysis. Pine RW, et al. **Arch Surg** 1983 Feb;118(2):242–9
Propranolol infusions after abdominal surgery [letter] Hug CC Jr, et al. **JAMA** 1983 Jan 7;249(1):22
Congenital band about the pelvis. Casaubon JN. **Plast Peconstr Surg** 1983 Jan;71(1):120–2
The diagnosis and significance of extraluminal gas in the abdomen. Rice RP, et al. **Radiol Clin North Am** 1982 Dec; 20(4):819–37 (46 ref.)
Neurologic sequelae of abdominoperineal resection. Gaum LD. **Surg Clin North Am** 1982 Dec;62(6):1075–83
Double-blind comparison of metronidazole plus gentamicin and clindamycin plus gentamicin in intra-abdominal infection. Kirkpatrick JR, et al. **Surgery** 1983 Jan;93(1 Pt 2):215–6
Metronidazole in the treatment of intra-abdominal sepsis. Smith JA, et al. **Surgery** 1983 Jan;93(1 Pt 2):217–20

ABDOMEN, ACUTE

Childhood leukaemia and surgery. Mackinnon AE, et al. **Br J Surg** 1982 Dec;69(12):731–3

ABDOMINAL INJURIES

Peritoneal lavage and abdominal trauma [editorial] Deitch EA. **JAMA** 1983 Feb 4;249(5):640
The importance of the WBC count in peritoneal lavage. Vij D, et al. **JAMA** 1983 Feb 4;249(5):636–8

ABETALIPOPROTEINEMIA

Role of apolipoprotein E-containing lipoproteins in abetalipoproteinemia. Blum CB, et al. **J Clin Invest** 1982 Dec;70(6):1157–69

ABNORMALITIES

Smoking and the occurrence of congenital malformations and spontaneous abortions: multivariate analysis. Hemminki K, et al. **Am J Obstet Gynecol** 1983 Jan 1;145(1):61–6
Detection by ultrasound of abnormality in twin pregnancies during the second trimester. Neilson JP, et al. **Br J Obstet Gynaecol** 1982 Dec;89(12):1035–40

ABNORMALITIES, DRUG-INDUCED

Medroxyprogesterone in in-vitro fertilization [letter] Barlow SM. **Lancet** 1982 Dec 18;2(8312):1408
Toxicologic evaluation of metronidazole with particular reference to carcinogenic, mutagenic, and teratogenic potential. Roe FJ. **Surgery** 1983 Jan;93(1 Pt 2):158–64

ABNORMALITIES, MULTIPLE

Combined esophageal and duodenal atresia: sonographic findings. Hayden CK Jr, et al. **AJR** 1983 Feb;140(2):225–6

ABO BLOOD-GROUP SYSTEM

Lack of relationship between ABH secretor status and lung function in pulp mill workers. Abboud RT, et al. **Am Rev Respir Dis** 1982 Dec;126(6):1089–91
Removal of red cells in ABO-incompatible bone marrow transplantation [letter] Schaafsma MR, et al. **Lancet** 1983 Jan 1;1(8314–5):67

ABORTION

Smoking and the occurrence of congenital malformations and spontaneous abortions: multivariate analysis. Hemminki K, et al. **Am J Obstet Gynecol** 1983 Jan 1;145(1):61–6
Serologic evidence of ureaplasma urealyticum infection in women with spontaneous pregnancy loss. Quinn PA, et al. **Am J Obstet Gynecol** 1983 Jan 15;145(2):245–50
Efficacy of antibiotic therapy in preventing spontaneous pregnancy loss among couples colonized with genital mycoplasmas. Quinn PA, et al. **Am J Obstet Gynecol** 1983 Jan 15;145(2):239–44
Cervical resistance in patients with previous spontaneous mid-trimester abortion. Anthony GS, et al. **Br J Obstet Gynaecol** 1982 Dec;89(12):1046–9

ABORTION, INDUCED

Conversion disorder following termination of pregnancy. Tollefson GD, et al. **J Fam Pract** 1983 Jan;16(1):73–7
Second-trimester abortion [letter] Iffy L. **JAMA** 1983 Feb 4;249(5):588
Uterine rupture due to 15-methylprostaglandin F2 alpha [letter] Vergote I, et al. **Lancet** 1982 Dec 18;2(8312):1402

ABORTION, LEGAL

Abortion legislation [letter] **JAMA** 1983 Jan 28;249(4):472–3
Mortality from abortion and childbirth [letter] Hansen AR. **JAMA** 1983 Jan 14;249(2):194

ABORTION, THREATENED

Pregnancy-associated plasma protein A in the prediction of early pregnancy failure. Westergaard JG, et al. **Am J Obstet Gynecol** 1983 Jan 1;145(1):67–9

ABSCESS

Splenic abscess due to blastomycosis: scintigraphic, sonographic, and CT evaluation. Dubuisson RL, et al. **AJR** 1983 Jan;140(1):66–8
Drainage of hepatic, intraabdominal, and mediastinal abscesses guided by computerized axial tomography. Successful alternative to open drainage. Mandel SR, et al. **Am J Surg** 1983 Jan;145(1):120–5
Improved localization and survival in patients with intraabdominal abscesses. Saini S, et al. **Am J Surg** 1983 Jan;145(1):136–42
Gamma scintigraphic localization of platelets labeled with indium 111 in a focus of infection. Sugerman HJ, et al. **Arch Surg** 1983 Feb;118(2):185–9
The aetiology of scrotal sepsis. Whitehead SM, et al. **Br J Surg** 1982 Dec;69(12):729–30
Unusual presentation of anorectal carcinoma [letter] **Br Med J [Clin Res]** 1982 Dec 11;285(6356):1742
The role of computerized tomography in the management of bilateral tuberculous psoas abscess. Bergner DM, et al. **J Urol** 1982 Nov;128(5):1020–2
Clinicopathological conference. Ureteral obstruction associated with abdominal mass. Stuart RG, et al. **J Urol** 1982 Nov;128(5):1009–12
Perinephric abscess radiologically mimicking dilated bowel. Rudy DC, et al. **JAMA** 1983 Jan 21;249(3):401–2
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 3–1983. A 60-year-old man with progressive confusion, hypernatremia, and abdominal pain. **N Engl J Med** 1983 Jan 20;308(3):146–51
Ultrasound analysis of solid-appearing abscesses. Subramanyam BR, et al. **Radiology** 1983 Feb;146(2):487–91
Prospective, randomized comparison of metronidazole and clindamycin, each with gentamicin, for the treatment of serious intra-abdominal infection. **Surgery** 1983 Jan;93(1 Pt 2):221–9

ACADEMIC MEDICAL CENTERS

Family medicine research. Status at the end of the first decade. Culpepper L, et al. **JAMA** 1983 Jan 7;249(1):63–8

ACCIDENTS

Unexpected events during patient transfer [letter] Bowie RA. **Anaesthesia** 1982 Dec;37(12):1225
Changing patterns of methaqualone abuse. A survey of 246 fatalities. Wetli CV. **JAMA** 1983 Feb 4;249(5):621–6

ACCIDENTS, HOME

Floor furnace burns to children. Berger LR, et al. **Pediatrics** 1983 Jan;71(1):97–9

ACCIDENTS, TRAFFIC

Impact of legislation raising the legal drinking age in Massachusetts from 18 to 20. Hingson RW, et al. **Am J Public Health** 1983 Feb;73(2):163–70

ACCREDITATION

Seeking quality. Maxwell R, et al. **Lancet** 1983 Jan 1; 1(8314–5):45–8

ACEBUTOLOL

Effects of acebutolol on paroxysmal atrioventricular reentrant tachycardia in patients with manifest or concealed accessory pathways. Kou HC, et al. **Chest** 1983 Jan; 83(1):92–7

ACETAMINOPHEN

Acetaminophen in chronic liver disease. Benson GD. **Clin Pharmacol Ther** 1983 Jan;33(1):95–101
Effect of aspirin on metabolism of acetaminophen and benzidine by renal inner medulla prostaglandin hydroperoxidase. Zenser TV, et al. **J Lab Clin Med** 1983 Jan;101(1):58–65
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2-ACETYLAMINOFLUORENE

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ACETYLCHOLINESTERASE

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CSF acetylcholinesterase in Guillain-Barré syndrome [letter] Guibaud S, et al. **Lancet** 1982 Dec 25;2(8313):1456

ACHLORHYDRIA

Predictive value of gastric parietal cell autoantibodies as a marker for gastric and hematologic abnormalities associated with insulin-dependent diabetes. Riley WJ, et al. **Diabetes** 1982 Dec;31(12):1051–5

ACID PHOSPHATASE

Evaluation of a monoclonal antibody-based immunoradiometric assay for prostatic acid phosphatase. Davies SN, et al. **Am J Clin Pathol** 1983 Jan;79(1):114–9
Immunoperoxidase staining of acid phosphatase in human prostatic tissue. Lippert MC, et al. **J Urol** 1982 Nov; 128(5):1114–6

ACIDOSIS

Extreme central acidosis from Abbott epinephrine. Feldschuh J, et al. **Am J Med** 1983 Jan;74(1):30–2
Methemoglobinemia in infants with enteritis [letter] **J Pediatr** 1983 Jan;102(1):161–3

ACIDOSIS, DIABETIC

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A mechanism of susceptibility to mucormycosis in diabetic ketoacidosis: transferrin and iron availability. Artis WM, et al. **Diabetes** 1982 Dec;31(12):1109–14
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ACIDOSIS, RENAL TUBULAR

Renal calculi associated with incomplete distal renal tubular acidosis. Konnak JW, et al. **J Urol** 1982 Nov;128(5):900–2
Renal failure and tubular dysfunction due to zomepirac therapy. Warren SE, et al. **JAMA** 1983 Jan 21;249(3):396–7

ACNE

Acne, arthritis and sacroiliitis. McKendry RJ, et al. **Can Med Assoc J** 1983 Jan 15;128(2):156–8

ACOUSTICS

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Frequency-selective auditory brain-stem response in newborns and infants. Yamada O, et al. **Arch Otolaryngol** 1983 Feb;109(2):79–82
Apnea monitoring by acoustic detection of airflow. Werthammer J, et al. **Pediatrics** 1983 Jan;71(1):53–5

ACRIDINES

Evaluation of centbucridine as a local anesthetic. Samsi AB, et al. **Anesth Analg** 1983 Jan;62(1):109–11

ACRODERMATITIS

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Epstein-Barr virus and infantile papular acrodermatitis [letter] Harpey JP, et al. **J Pediatr** 1983 Jan;102(1):167–8

ACROMEGALY

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ACTOMYOSIN

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ACYCLOVIR

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ADAPTATION, PHYSIOLOGICAL

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ADAPTATION, PSYCHOLOGICAL

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A comparison study of parental adaptation following a child's death at home or in the hospital. Lauer ME, et al. **Pediatrics** 1983 Jan;71(1):107–12

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ADENOCARCINOMA

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Klinefelter's syndrome, schizophrenia, and breast cancer [letter] Kirubakaran V, et al. **Am J Psychiatry** 1983 Feb; 140(2):271
Perforated cecal carcinoma presenting as thigh emphysema. Bohrer SP, et al. **Ann Emerg Med** 1983 Jan;12(1):42–4
Uterine and ovarian carcinoma in a patient receiving gonadotrophin therapy. Case report. Bamford PN, et al. **Br J Obstet Gynaecol** 1982 Nov;89(11):962–4
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Alveolar-cell carcinoma: a problem in sputum cytodiagnosis. Spriggs AI, et al. **J Clin Pathol** 1982 Dec;35(12):1370–9
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En bloc resection for neoplasms of the esophagus and cardia. Skinner DB. **J Thorac Cardiovasc Surg** 1983 Jan;85(1):59–71
Prognostic implications of vena caval extension of renal cell carcinoma. Cherrie RJ, et al. **J Urol** 1982 Nov;128(5):910–2
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Renal cell carcinoma. Marshall FF. **J Urol** 1982 Nov; 128(5):923
Human renal cell carcinoma: establishment and characterization of two new cell lines. Naito S, et al. **J Urol** 1982 Nov;128(5):1117–21
Incidental carcinoma of the prostate at the time of transurethral resection: importance of evaluating every chip. Newman AJ Jr, et al. **J Urol** 1982 Nov;128(5):948–50
Differences of glycoconjugates exposed on hypernephroma and normal kidney cells. Raedler A, et al. **J Urol** 1982 Nov;128(5):1109–13
Prediction of lymphatic metastases by Gleason histologic grading in prostatic cancer. Sagalowsky AI, et al. **J Urol** 1982 Nov;128(5):951–2
Metastatic processes and a potential indication of treatment for metastatic lesions of renal adenocarcinoma. Saitoh H, et al. **J Urol** 1982 Nov;128(5):916–8
Postoperative prophylactic use of progesterone in renal cell carcinoma. Satomi Y, et al. **J Urol** 1982 Nov;128(5):919–22
Inferior venacavography in the preoperative assessment of renal adenocarcinoma. Siminovitch JM, et al. **J Urol** 1982 Nov;128(5):908–9
Bilateral renal cell carcinoma: influence of synchronous and asynchronous occurrence on patient survival. Zincke H, et al. **J Urol** 1982 Nov;128(5):913–5
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Computed tomography in the staging of esophageal carcinoma. Picus D, et al. **Radiology** 1983 Feb;146(2):433–8
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ADENOMA

Adrenal and sex steroid hormone production by a virilizing adrenal adenoma and its diagnosis with computerized tomography. Ho Yuen B, et al. **Am J Obstet Gynecol** 1983 Jan 15;145(2):164–9
Sphincter-splitting approach to the rectum. Allgöwer M. **Am J Surg** 1983 Jan;145(1):5–7
Colonoscopy: an essential monitoring technique after resection of colorectal cancer. Unger SW, et al. **Am J Surg** 1983 Jan;145(1):71–6
Pathology quiz case 1: Sebaceous adenoma. Rapini RP. **Arch Dermatol** 1983 Jan;119(1):84–6
Ultrastructure of monomorphic adenoma (ductal type) of the minor salivary glands. Chaudhry AP, et al. **Arch Otolaryngol** 1983 Feb;109(2):118–22
Parathyroid localization by computed tomographic scanning. Friedman M, et al. **Arch Otolaryngol** 1983 Feb;109(2):95–7
Pleomorphic adenoma of the auricle. Ito A, et al. **J Laryngol Otol** 1982 Dec;96(12):1137–40
Sebaceous adenoma of the oral cavity. Lipani C, et al. **J Oral Maxillofac Surg** 1983 Jan;41(1):56–60
Radiologic approach to the detection of colorectal neoplasia. Kelvin FM. **Radiol Clin North Am** 1982 Dec;20(4):743–59 (66 ref.)
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Aber RC see **Weitekamp MR**
Abioye AA see **Famuyiwa OO**
Ablow RC see **Lawson JP**
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Ackerman NB Jr see **Glasier CM**
Adachi H see **Imamura M**
Adam AH see **Smith FW**
Adams CB see **Sagar HJ**
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Adams J see **Seymour-Munn K**
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Adgey AA see **Pringle TH**
Adkins KF see **Monsour FN**
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Dauwe F see **Waters DD**
Davenport PW see **Burki NK**

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DeFilipp G see **Rosen RJ**
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